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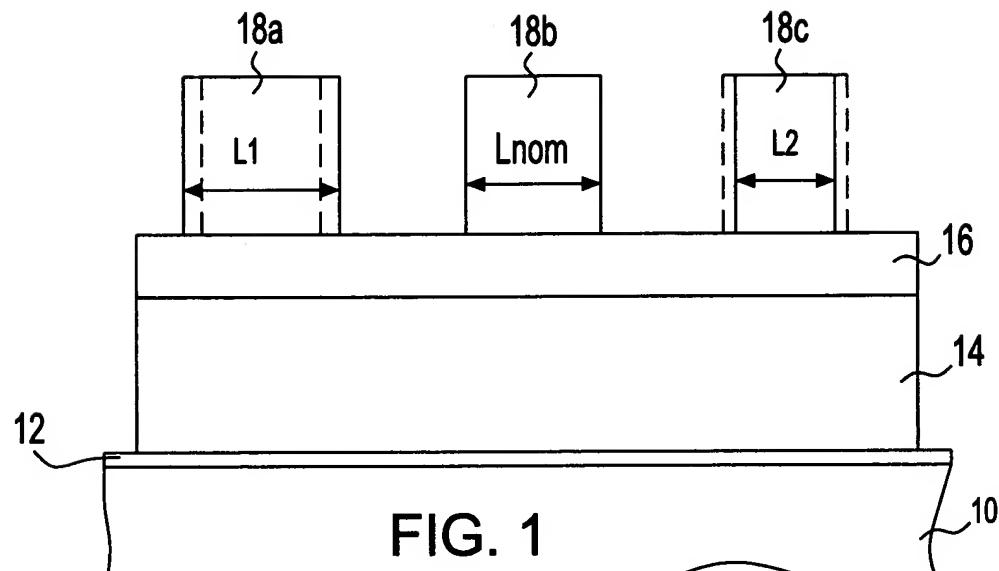


FIG. 1

FIG. 1A (PRIOR ART)

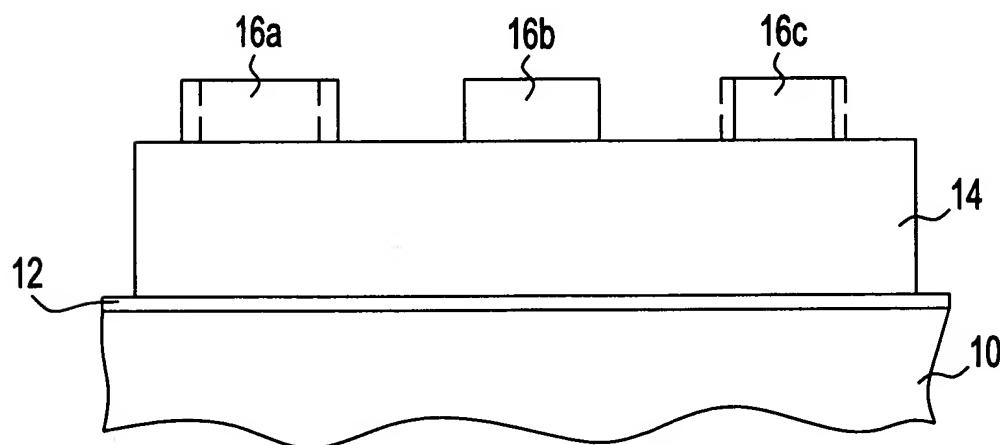


FIG. 1B (PRIOR ART)

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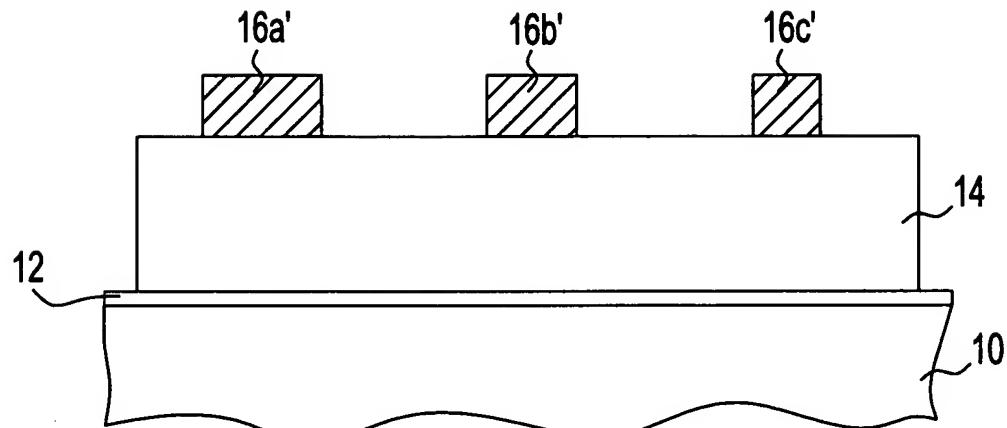


FIG. 1C (PRIOR ART)

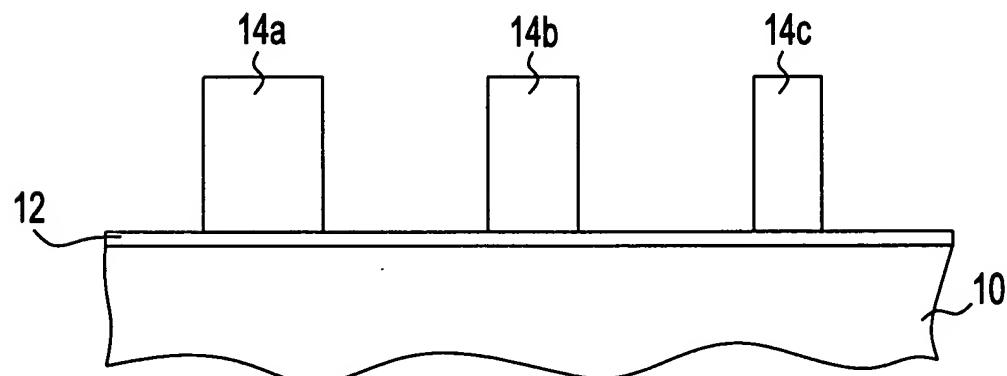


FIG. 1D (PRIOR ART)

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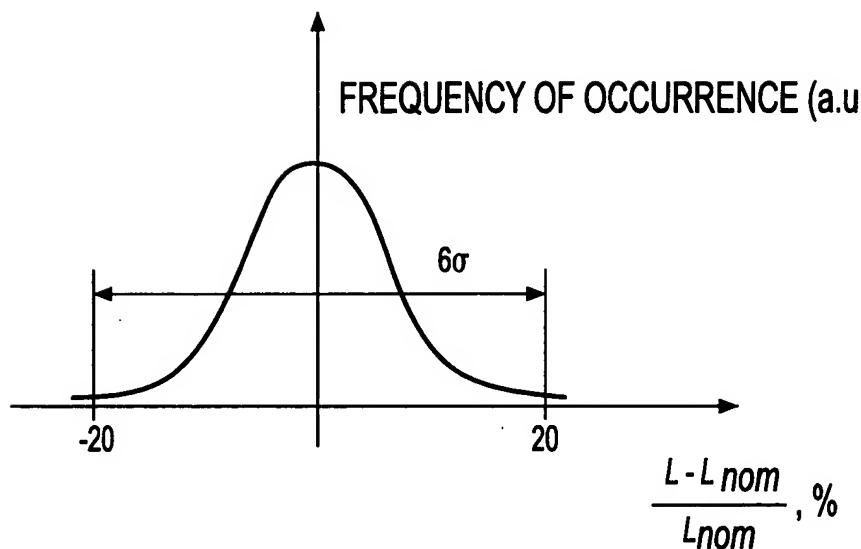


FIG. 2 (PRIOR ART)

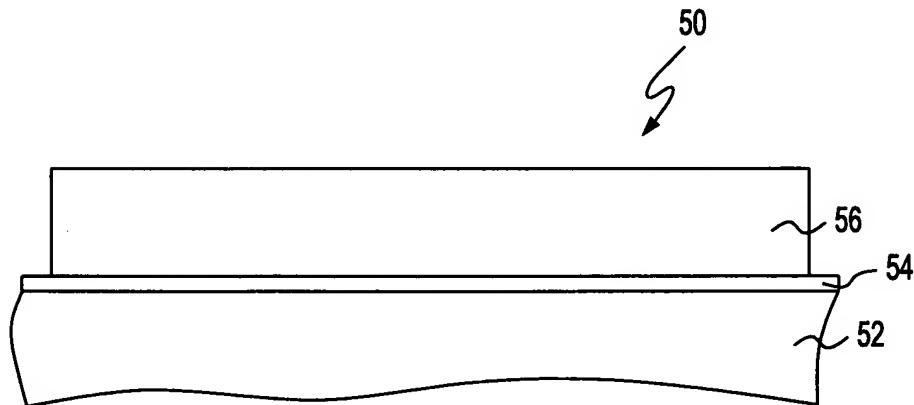


FIG. 3A

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FIG. 3B

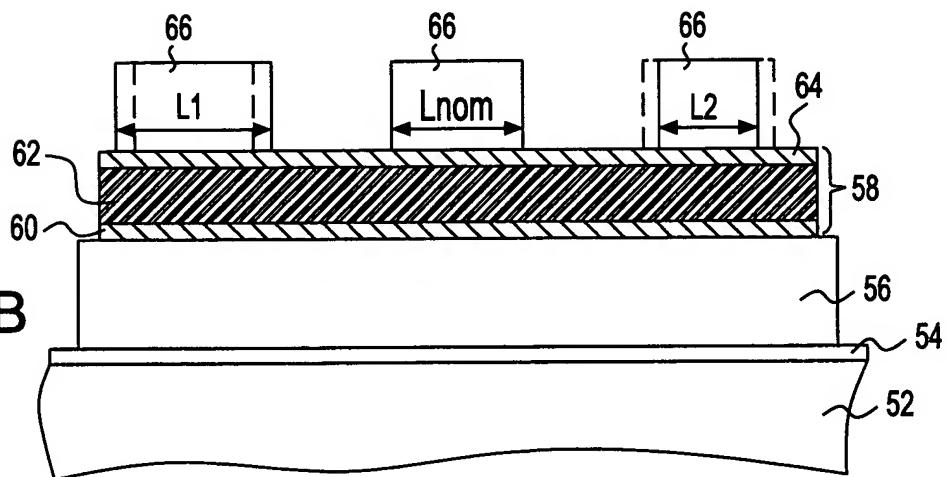


FIG. 3C

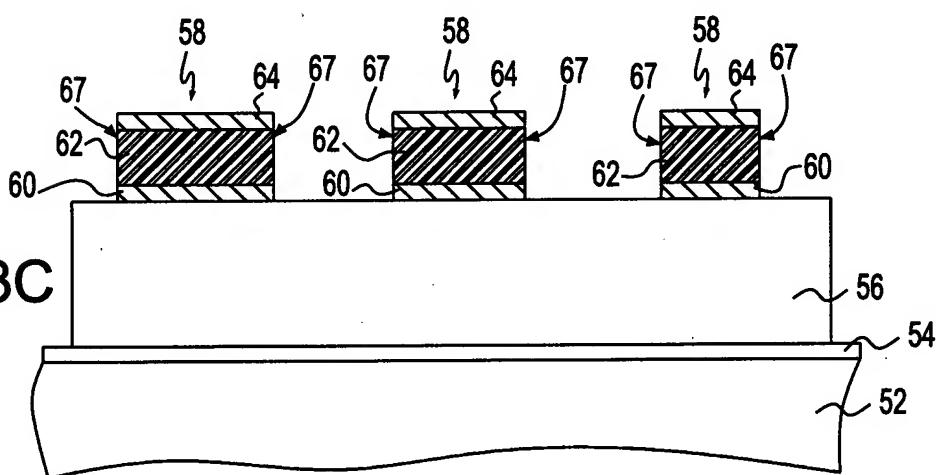
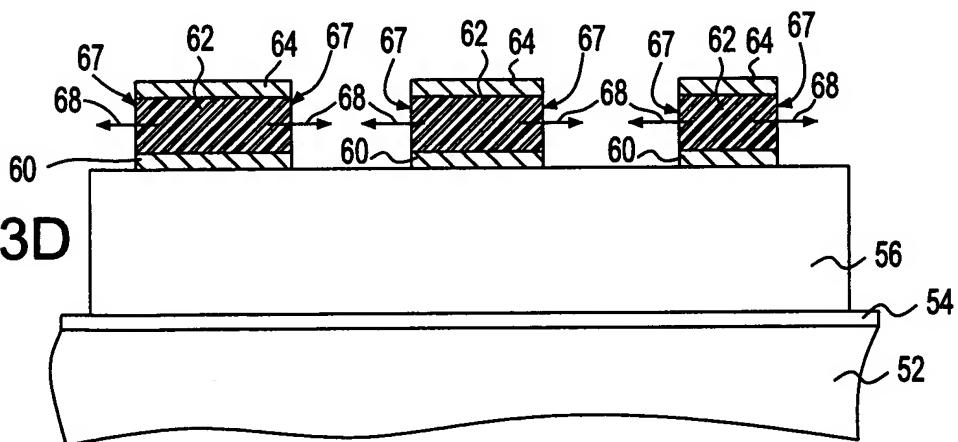
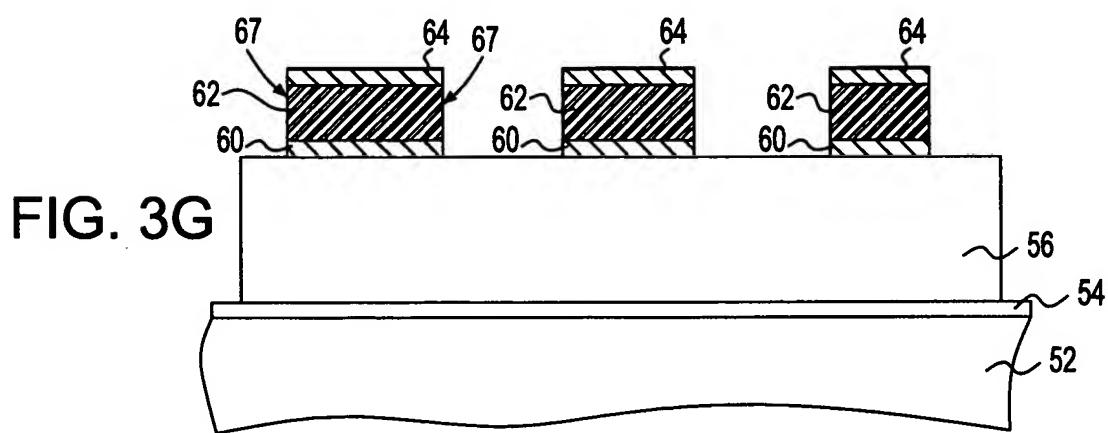
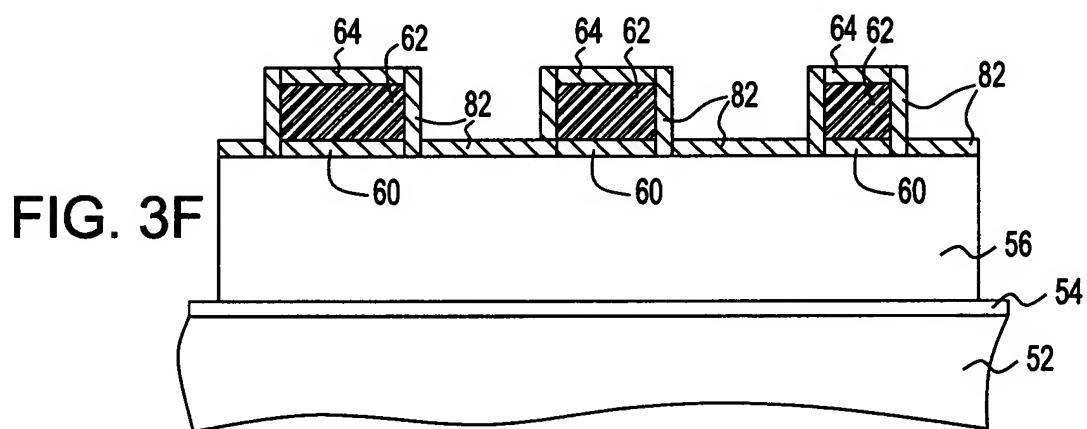
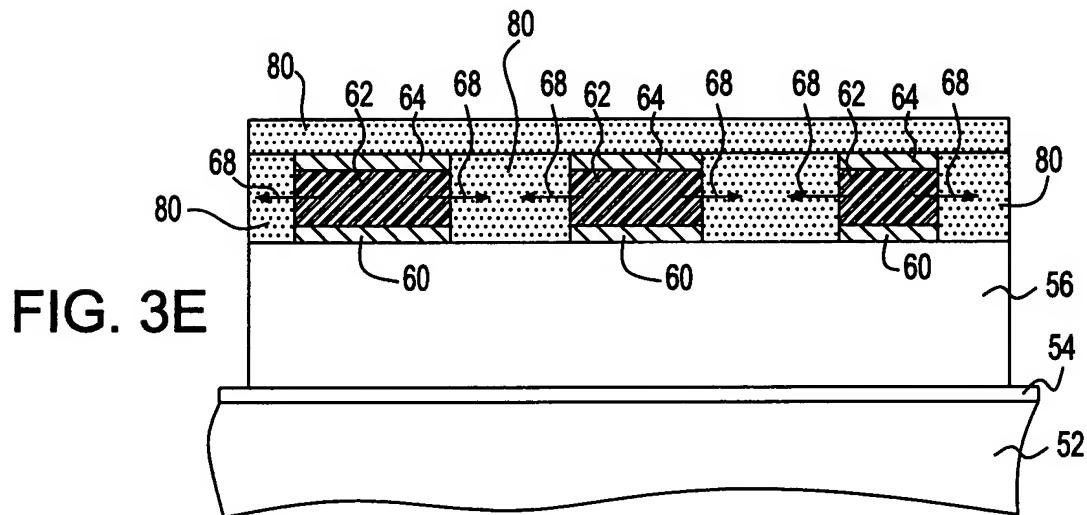


FIG. 3D



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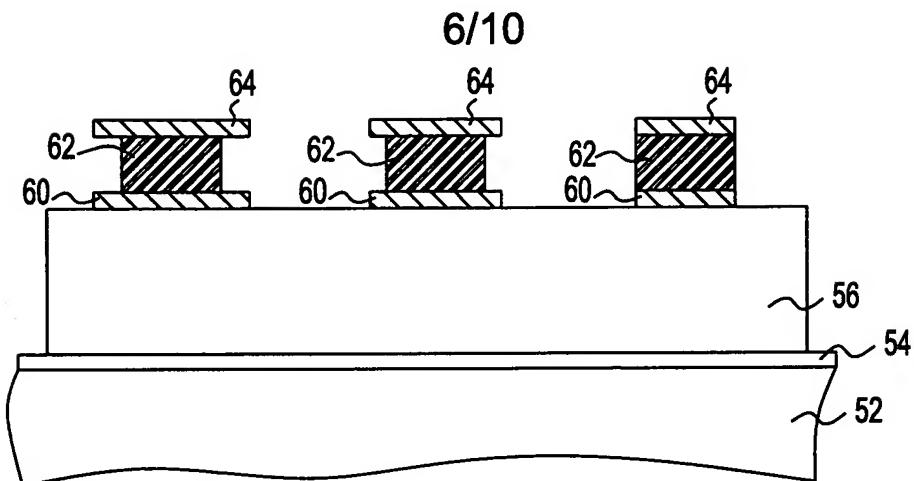


FIG. 3H

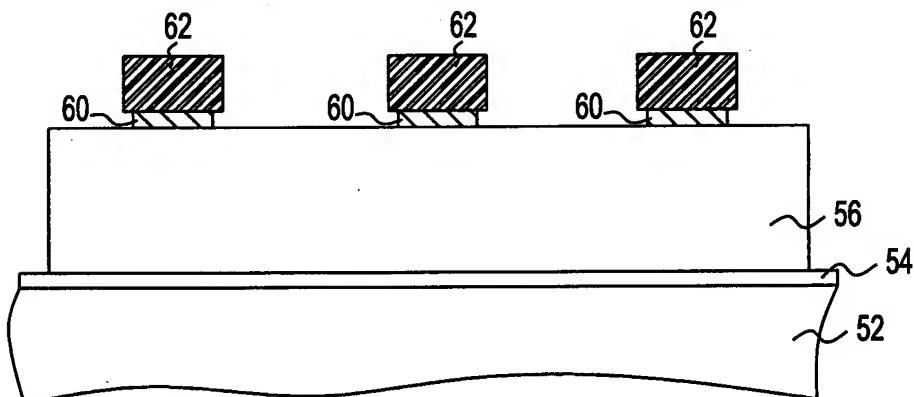


FIG. 3I

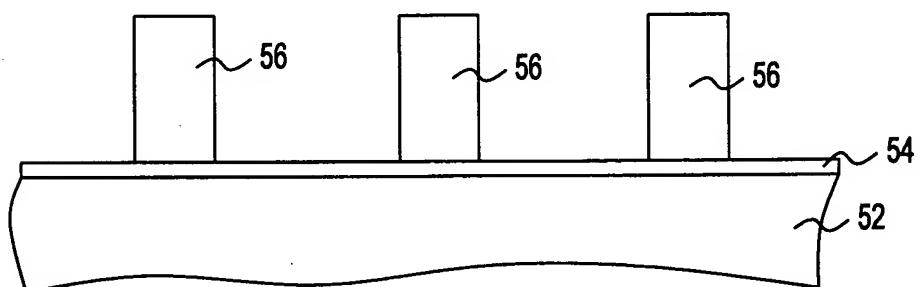


FIG. 3J

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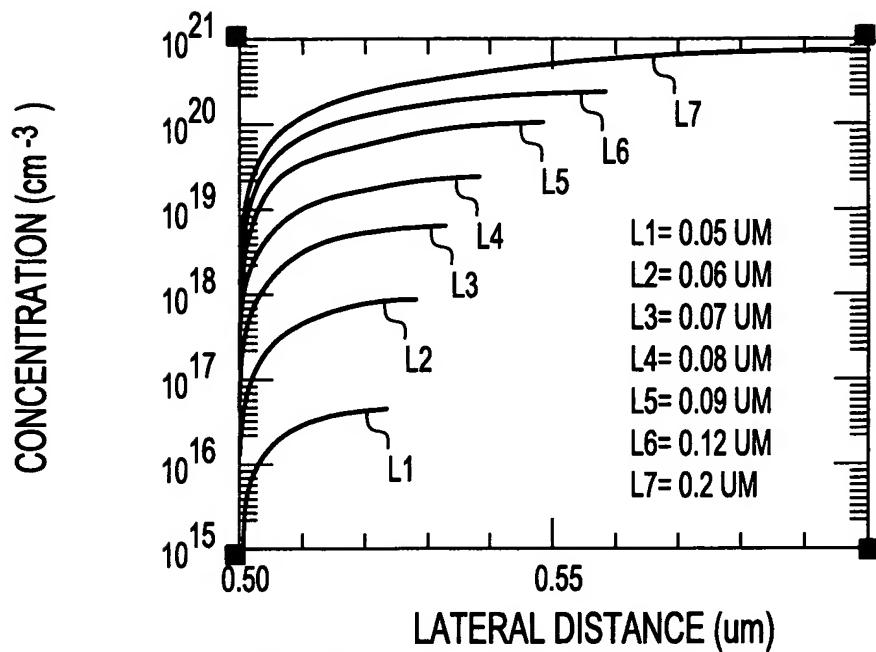


FIG. 4

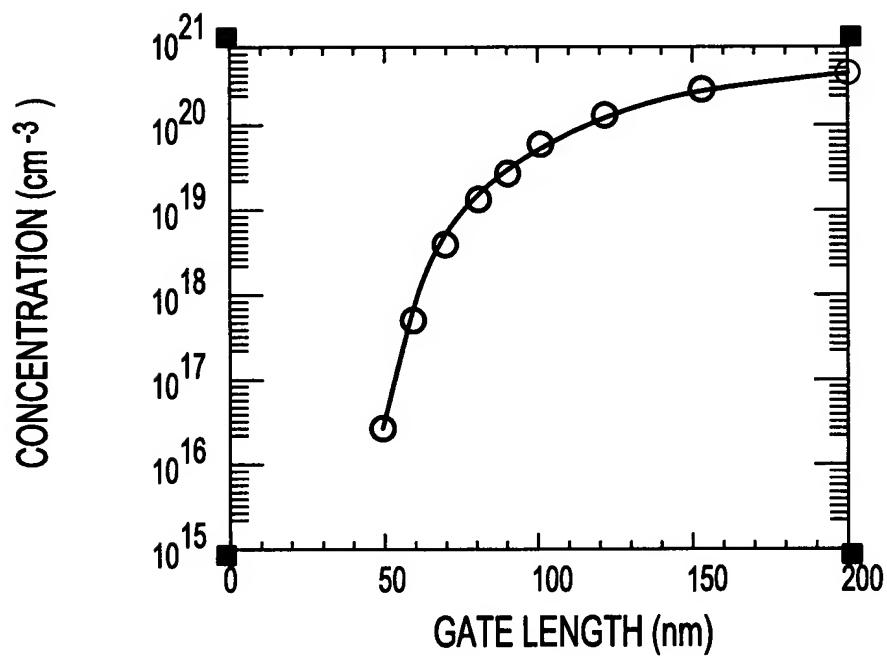


FIG. 5

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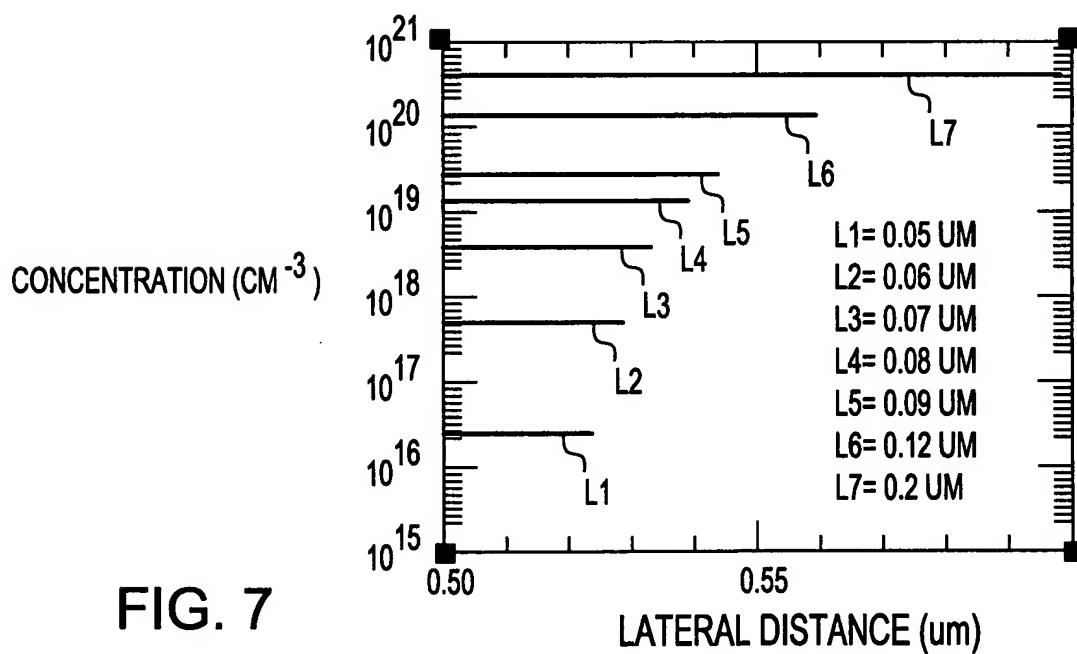
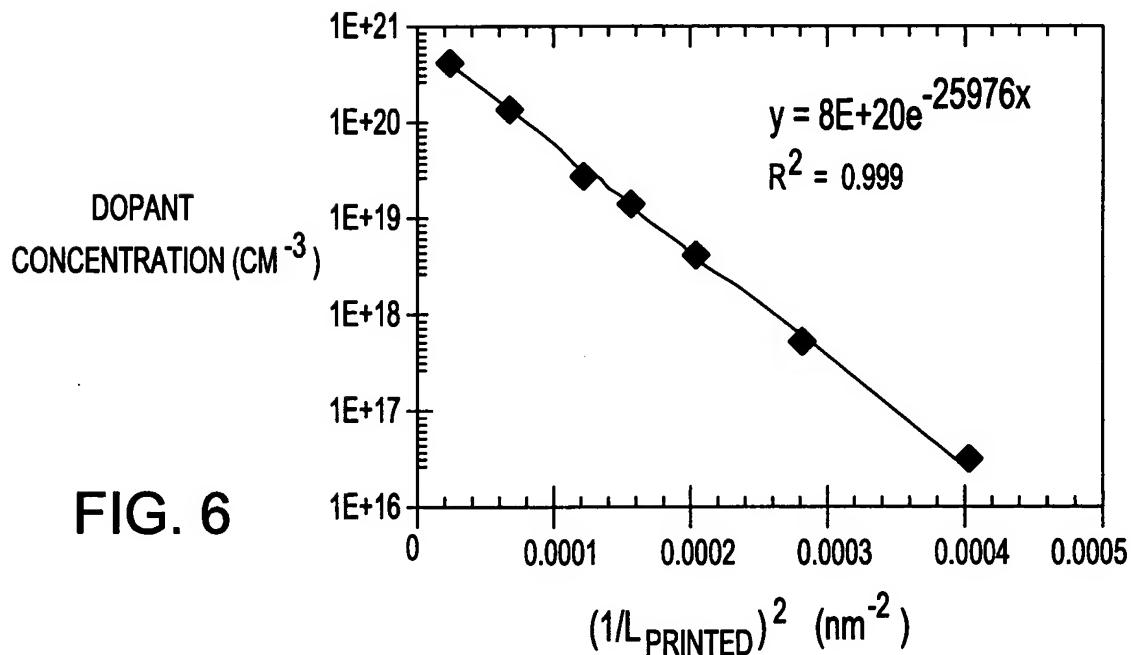


FIG. 7

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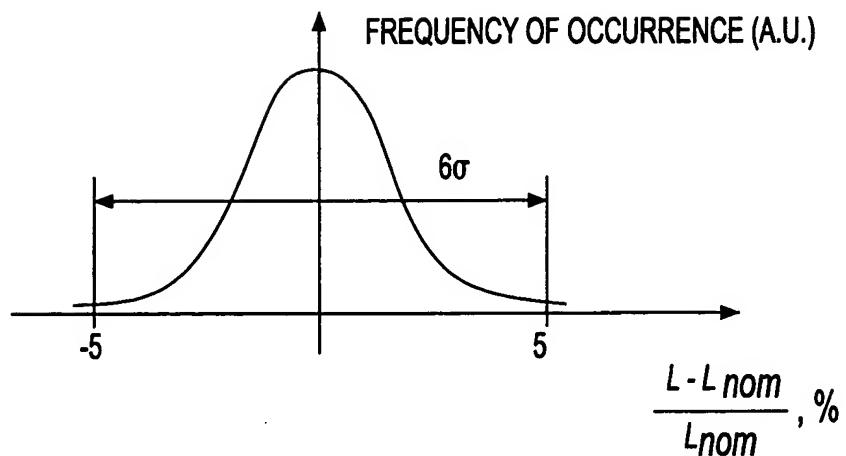


FIG. 8

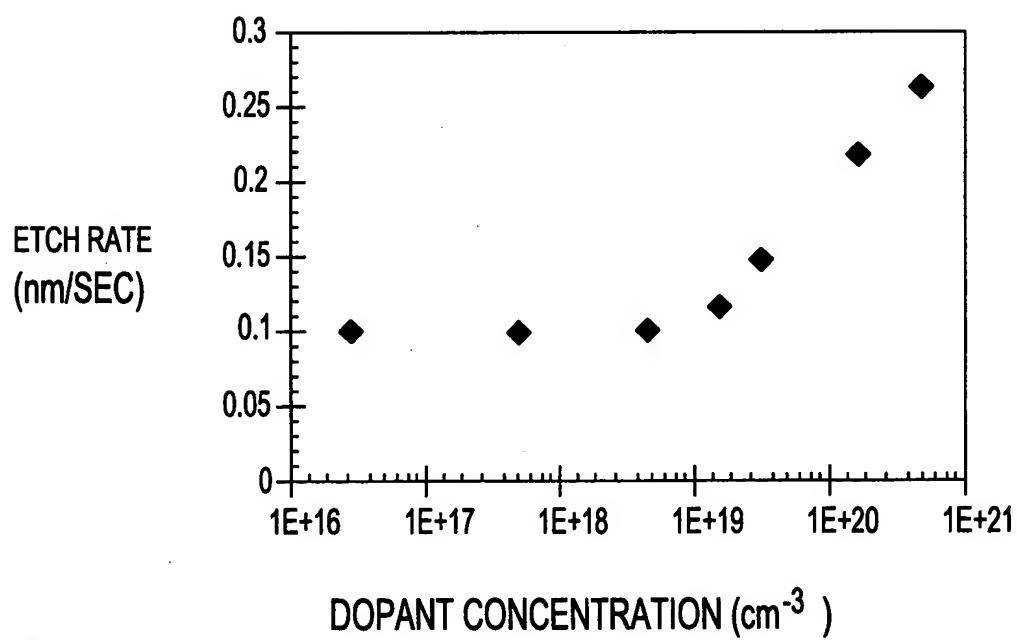


FIG. 9

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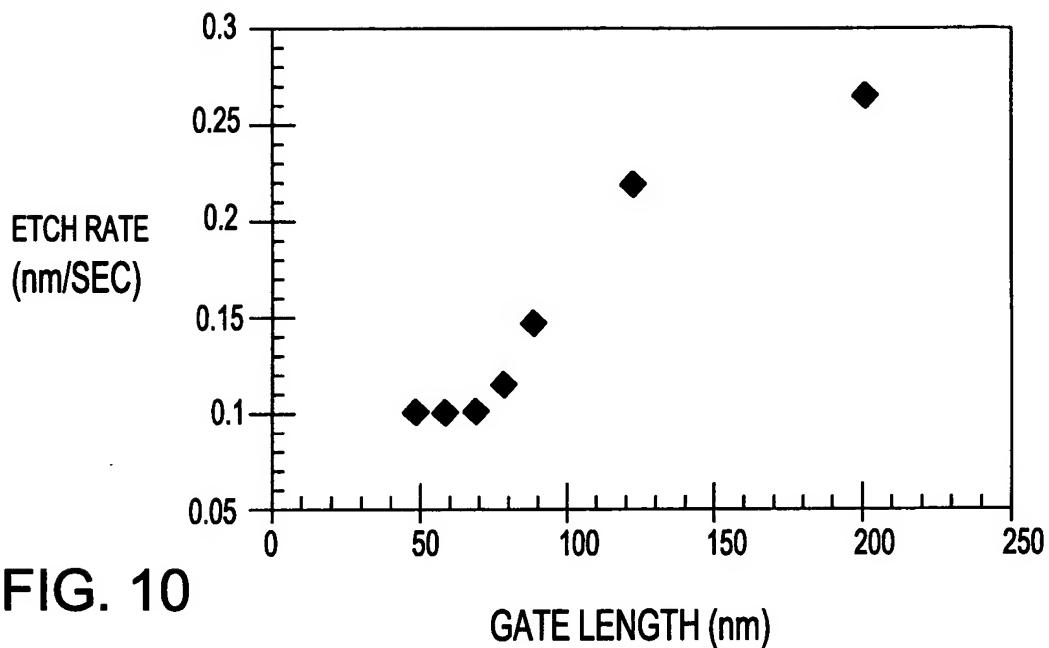


FIG. 10

GATE LENGTH (nm)

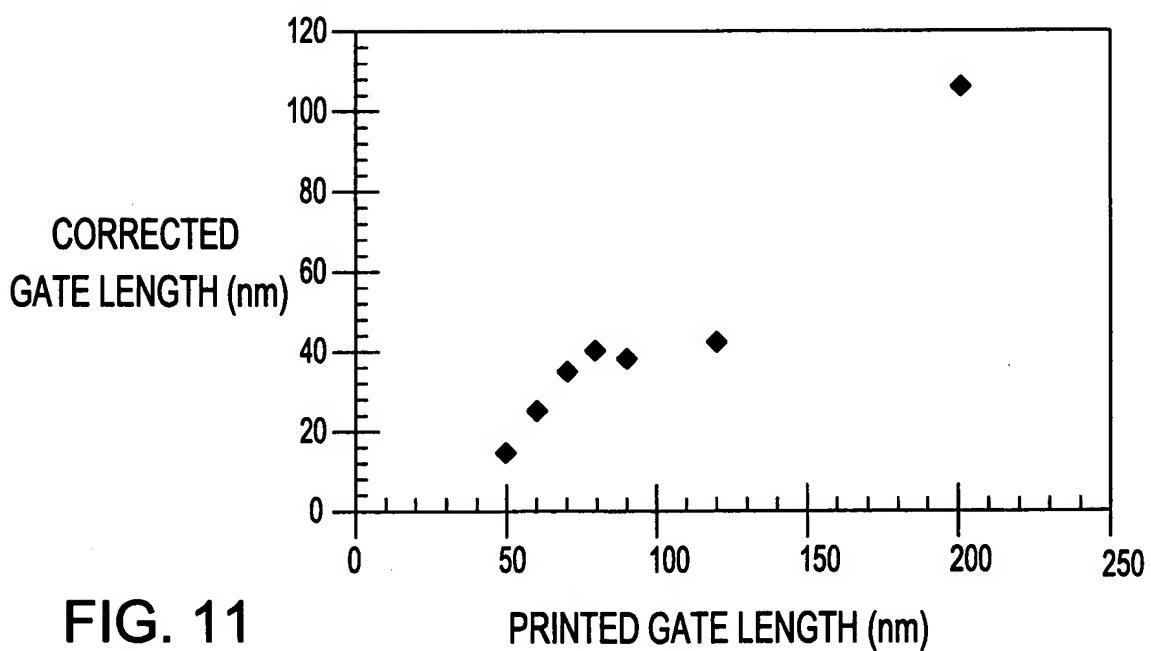


FIG. 11

PRINTED GATE LENGTH (nm)